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# U.S. MINE SWEEPERS

## AM 294 TO 301

[illegible]

# BOOKLET OF GENERAL PLANS

PREPARED AT  
H. NEWTON WHITTELEY INC., NEW YORK  
BU. SHIPS NO. AM 297-SO103-461524



GENERAL DIMENSIONS

LENGTH,BETWEEN PERPENDICULARS	180'-0"
LENGTH, OVERALL	184'-6"
DRAFT CORRESPONDING TO MLD. TRIAL DISP.	8'-8"
BREADTH AT L.W.L.	33'-0"
TUMBLE HOME AT UPPER DECK	0'-6"
D.W.L.	8'-4"

HEIGHTS ABOVE D.W.L.

ANCHOR LIGHT -AFT	19'-5 3/4"
ANCHOR LIGHT -FORWARD (PORTABLE)	36'-6"
TOP OF MAST	70'-8"
TRUCK LIGHT	69'-8"
MASTHEAD LIGHT	56'-11"
NAV. BRIDGE LEVEL	21'-7 5/8"
OPEN BRIDGE DECK	29'-1 5/8"
CL OF SIGNAL YARD (BLINKER LIGHT)	62'-6 1/2"
SEARCHLIGHT PLATFORM	40'-5"
SCREENED SPEED LIGHT	41'-7 1/2"
STEERING LIGHT	26'-0"

COMPLEMENT

LIEUTENANT	1
LIEUTENANT (J.G.)	3
ENSIGN	2
BOATSWAIN	1
MACHINIST	1
CHIEF PETTY OFFICER	3
CREW	88
TOTAL	99

FIRE PLUGS

PLATFORM DECK	6
MAIN DECK	5
UPPER DECK	2
TOTAL	13

BERTHS, HAMMOCKS & LOCKERS

KEY LOCKERS	2
CLOTHING LOCKERS	90
CLEANING LOCKERS	6
BUILT IN LOCKERS	4
TOTAL	102

PIPE BERTHS	94
BUILT IN BERTHS	6
HAMMOCKS	0
TOTAL	100

LIST OF SMALL BOATS

26'-0" MOTOR WHALE BOAT - PORT	
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DIESEL OIL TANKS.

COMPT. NO.	95% CAPACITY	
A-308F	5,290	GALS.
A-306F	10,028	"
A-307F	5,290	"
B-301F	7,352	"
C-304F	1,180	"
C-305F	1,180	"
C-308F	2,171	"
C-306F	5,257	"
C-307F	2,172	"
	39,921	{TOTAL GALS.

FRESH WATER TANKS.

COMPT. NO.	CAPACITY	
B-306W	3,007	GALS.
B-305W	3,937	"
	6,944	{TOTAL GALS.

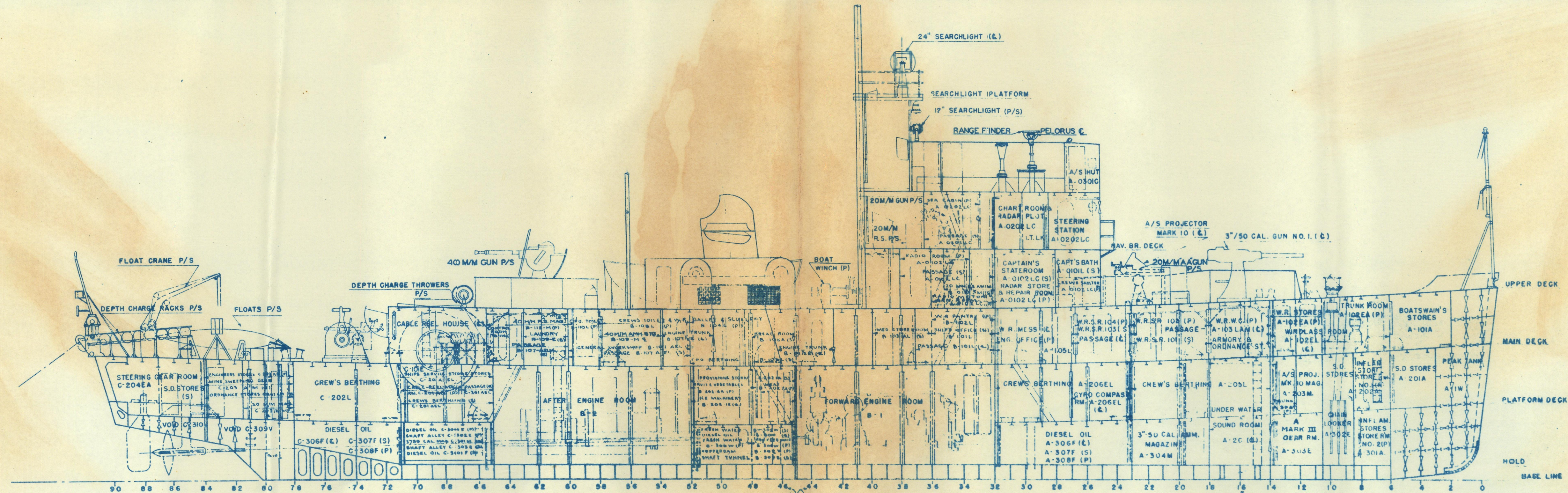
RESERVE FEED WATER TANKS.

COMPT. NO.	CAPACITY	
B-304W	2,301	GALS.

PEAK TANK

COMPT. NO.	CAPACITY	
A-1W	4,152	GALS.





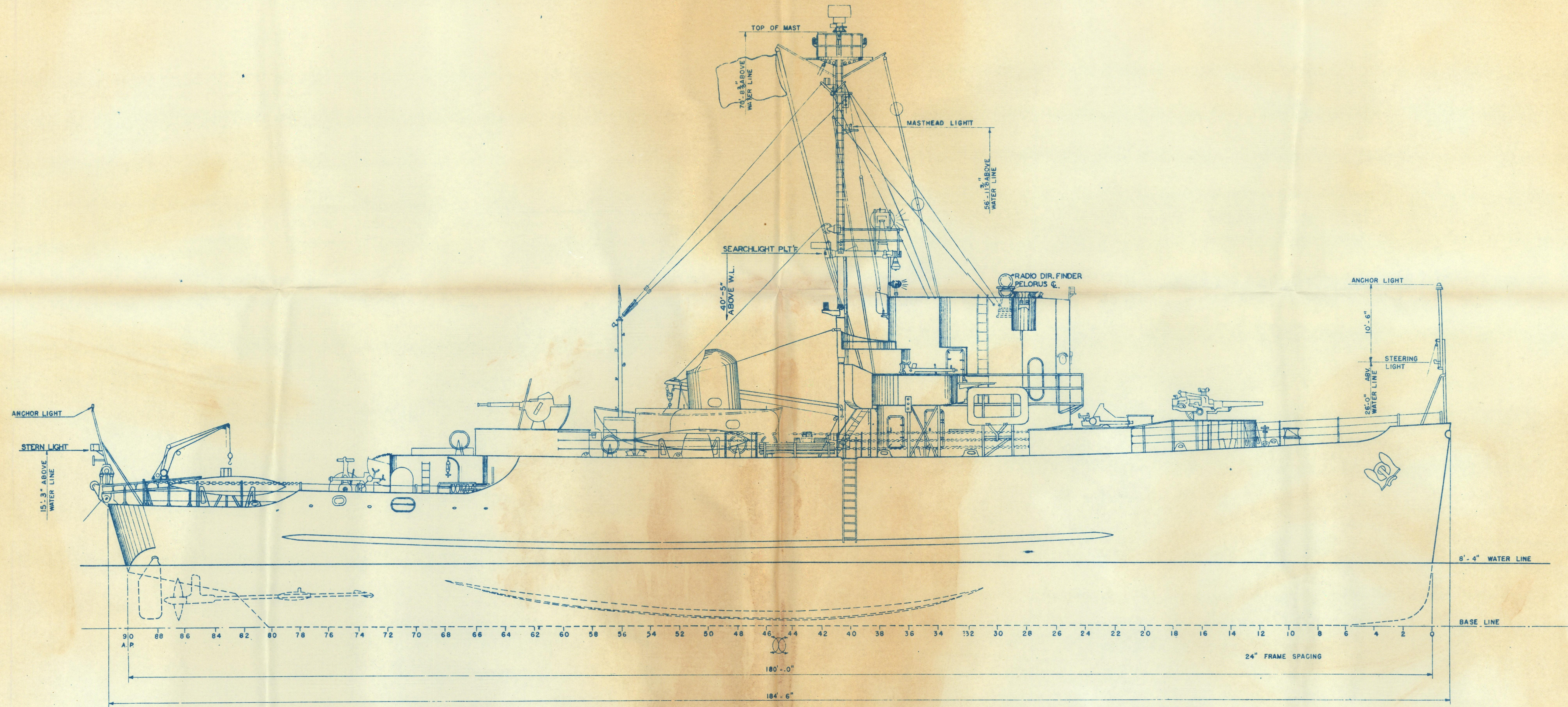
# U.S. MINE SWEEPERS

## INBOARD PROFILE

SCALE 1/8" = 1' - 0"

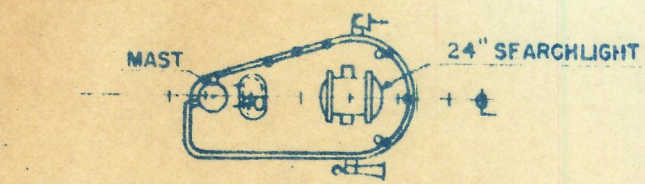
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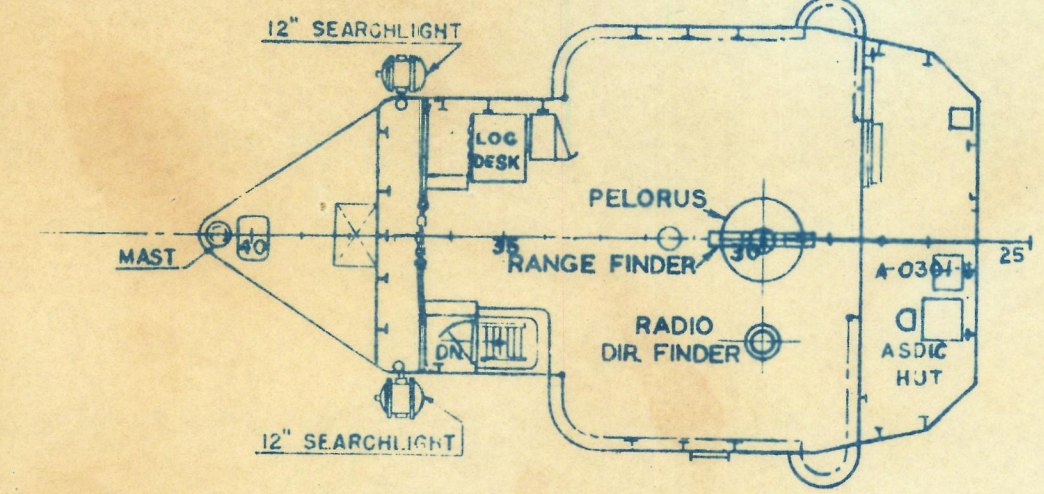


U.S. MINE SWEEPERS  
 OUTBOARD PROFILE  
 SCALE 1/8" = 1'-0"  
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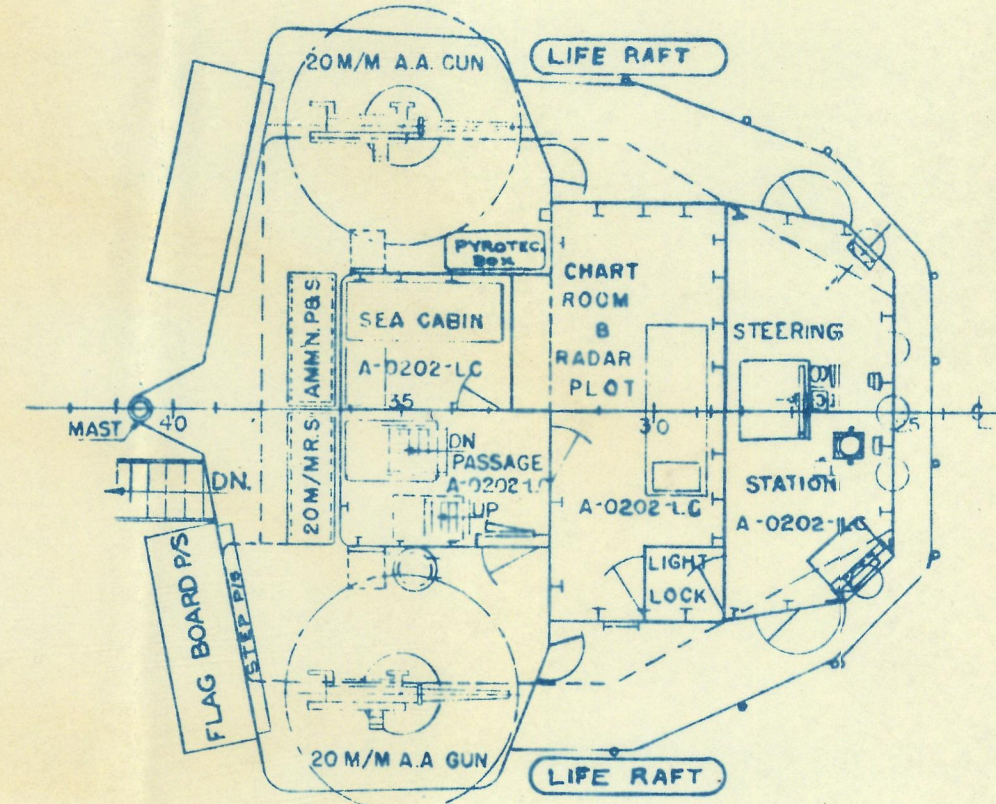




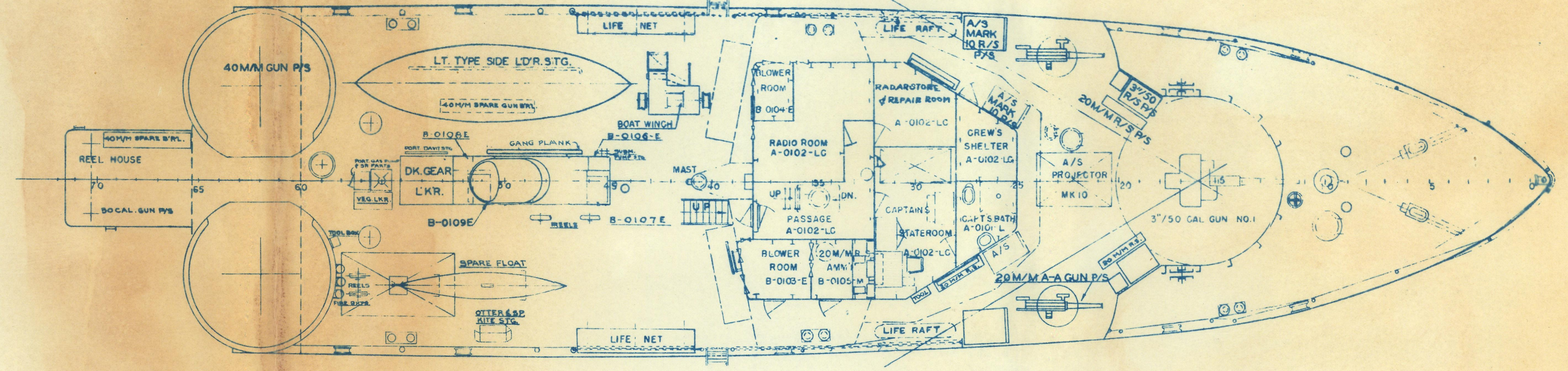
24" SEARCHLIGHT PLATFORM



OPEN BRIDGE &  
ASDIC HUT



NAVIGATING BRIDGE

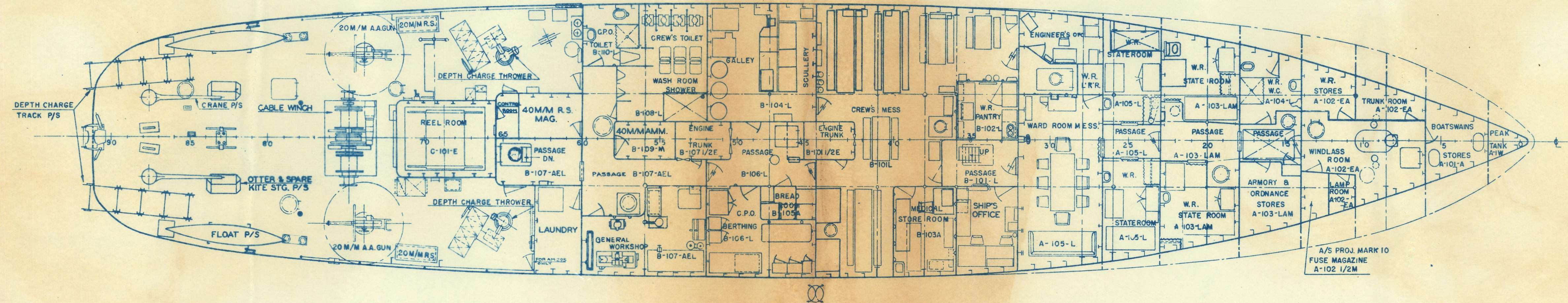


UPPER DECK

U.S. MINE SWEEPERS  
UPPER DECK, NAV. BRIDGE  
OPEN BRIDGE & ASDIC HUT.

SCALE 1/8" = 1'-0"  
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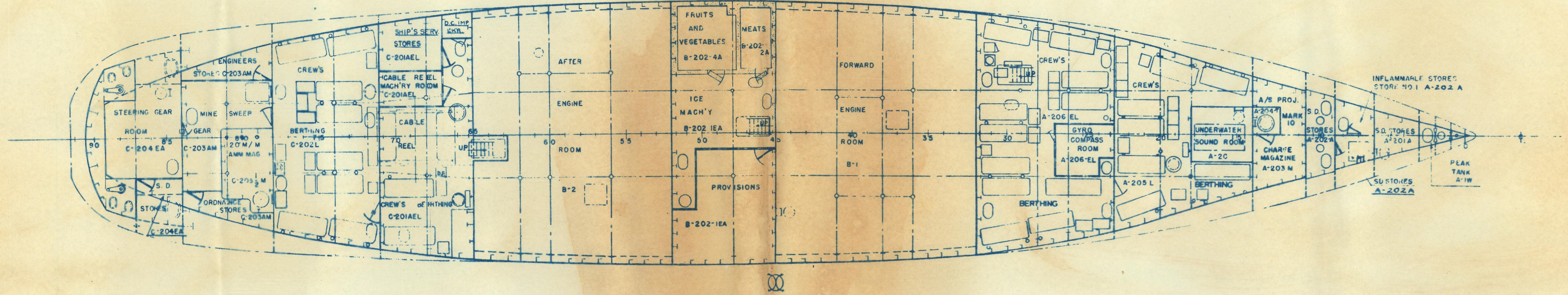
# U.S. MINE SWEEPERS

MAIN DECK

SCALE 1/8"=1'-0"

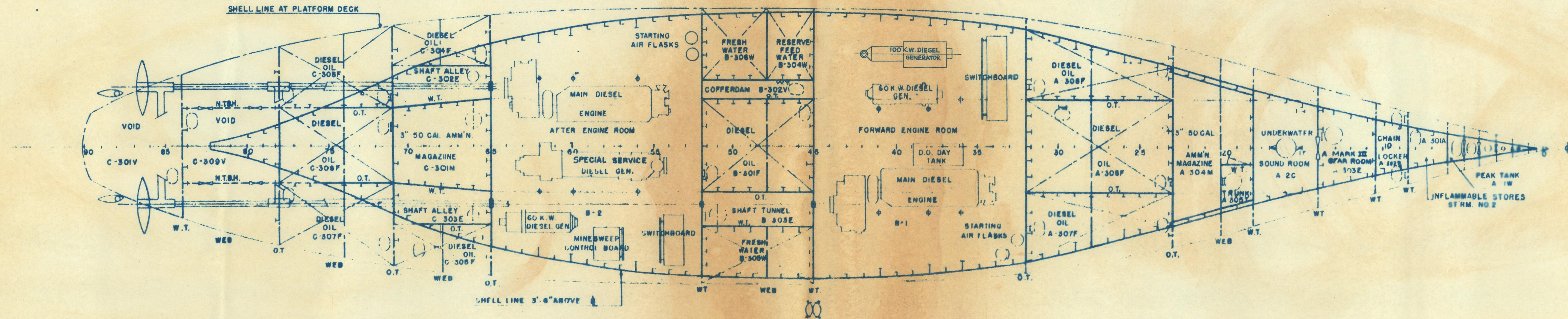
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U.S. MINE SWEEPERS  
PLATFORM DECK  
SCALE 1/8"=1'-0"  
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U.S. MINE SWEEPERS  
HOLD

SCALE 1/8"=1 FOOT

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